BENCHMARK:
COW Benchmark at the Intersection of Meridian and 53rd St. N., NE Corner, Top of Concrete Headwall
44' North of Centerline
37' East of Centerline
50.90' NE of Section Corner
9' NE of and Radial to Curb
26' East of Section Line
Elev. = 1331.37 NGVD29

WL Sta 0+00, Begin Line 1
BL Sta 0+73, 71' Lt.
Remove Cap from 20" DICL and begin construction of 20" Pipe.

Iron @ BL Sta 0+98.94

208.12 L.F. 20" Pipe

WL Sta 2+08.12, Line 1
BL Sta 2+81.13, 71' Lt.
1 – Fire Hydrant Assy.
L = 5'
Valve Box Elev. = 1331.50
Bury Line Elev. = 1331.30

35.78 L.F. 20" Pipe

WL Sta 2+43.90, Line 1
BL Sta 3+16.91, 71' Lt.
1 – 11.25° CIMJ Bend

Iron @ BL Sta 3+23.95

107.86 L.F. 20" Pipe

WL Sta 3+51.76, Line 1
BL Sta 4+23.58, 55' Lt.
1 – 11.25° CIMJ Bend

Iron @ BL Sta 4+23.95

107.55 L.F. 20" Pipe

WL Sta 4+59.31, Line 1
BL Sta 5+31.13, 55' Lt.
1 – Fire Hydrant Assy.
L = 5'
Valve Box Elev. = 1330.80
Bury Line Elev. = 1330.80

45.72 L.F. 20" Pipe

WL Sta 5+05.03, Line 1
= Sta 0+00, Begin Line 1A
BL Sta 5+76.84, 55' Lt.
1 – 20"x8" CIMJ Tee
1 – 8" Valve Assy.
(Gate Valve)
Valve Box Elev. = 1330.90

221.48 L.F. 20" Pipe

WL Sta 7+26.51, Line 1
BL Sta 8+18.32, 55' Lt.
1 – Fire Hydrant Assy.
L = 5'
1 – 20" Anch. Valve Assy.
(Butterfly Valve)
Valve Box Elev. = 1330.80
Bury Line Elev. = 1330.80

40.00 L.F. 20" Pipe

WL Sta 7+66.51, End Line 1
BL Sta 8+38.32, 55' Lt.
1 – 2" Blowoff Assy.
Valve Box Elev. = 1331.10

Iron @ BL Sta 8+56.04

Ex. 8" Wtr. Main
Exst. Sidewalk
Exst. RCRC
Exst. RGBC
Ex. 20" Wtr. Main
Joint Access
Easement
20' UTIL. ESM'T
15' WATT ESM'T
20' N/S GUY ANCHOR ESM'T.
50" Tree
48" Tree
Guy Anch. (To be adjusted prior to const.)
Power Pole
O/H Elec.
U/G AT&T
Existing AC Pvmt
Existing 42" SWS
Existing 30" SWS
Ex. 10" SS
15' DRNG. ESM'T
20' S.S. & UTIL. ESM'T
AT&T Control Pedestal
202.18'
22.82'
52.18'
50'
165'
164.91'
5'
4'
75' R/W
60' R/W
1329
1330
1331
1332
LINE 1
LINE 1A
53RD ST. N.
MERIDIAN AVENUE
JOHNSON COMMERCIAL CENTRE ADDITION
NORTHGATE COMMERCIAL PARK 1ST ADDITION
NORTHGATE COMMERCIAL ADDITION
UNPLATTED
RESERVE "A"

Contractor shall remove & dispose of "Johnson Automotive" Sign.

Remove "J.P. Weigand Realty" sign and replace within Lot 3.

113.00 L.F. 8" Pipe

WL Sta 1+13.00, End Line 1A
BL Sta 5+76.84, 58' Rt.
1 – Fire Hydrant Assy.
L = 5'
Valve Box Elev. = 1333.70
Bury Line Elev. = 1333.70

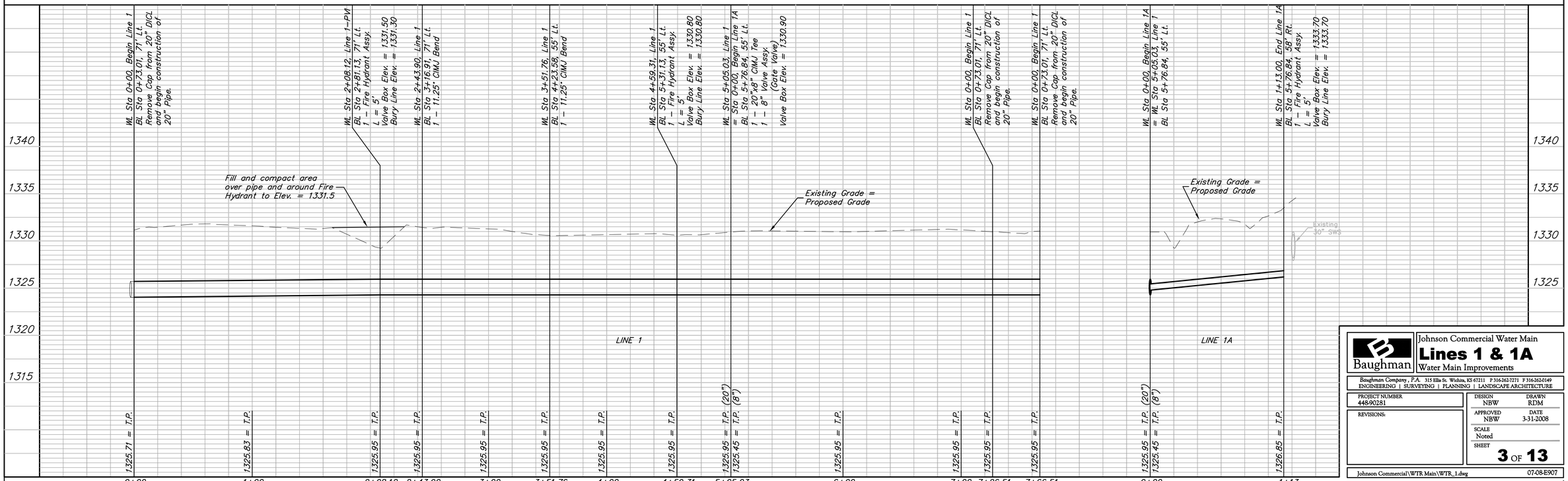
Sta 0+30 to sta 1+13, Directional Drill 83 L.F. of 8" Pipe

CAUTION!
U/G AT&T Crossing*

BL = ℄ 53rd St. N.

Scale: 1" = 40' Horizontal
1" = 5' Vertical
• = Iron

* Coordinate construction near AT&T Lines with Jason Edwards (268–2759) at least 2 weeks prior to construction. Contractor shall "Pothole" AT&T Line crossing locations during directional drilling to visually ensure adequate clearance.



Baughman

Johnson Commercial Water Main
Lines 1 & 1A
Water Main Improvements

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 448-90281
DESIGN NBW
DRAWN RDM
APPROVED NBW
DATE 3-31-2008
SCALE Noted
REVISIONS:
SHEET **3** OF **13**

Johnson Commercial\WTR Main\WTR_1.dwg 07-08-E907